

### **ADDEX, INC.**

Products: mono-layer and multi-layer dies, air rings, oscillating haul offs, non-contact internal bubble cooling systems, automatic film thickness control systems

Location: 17B21

### **AGR INTERNATIONAL INC.**

Products: Container inspection equipment, including high throughput, vision based on-line inspection systems for containers and pre-forms, automated laboratory products and a variety of manual gauges for use in the laboratory or on the production floor

Location: 11B22

### **AMERICHEM, INC.-OH**

Products: Color and additive concentrates and specialty dispersions for almost all thermoplastic materials and processes. Firm provides custom color concentrates, single pigment dispersions, custom additive concentrates, and custom specialty dispersions in nearly every thermoplastic, for nearly every process, for nearly every use of plastic imaginable

Location: 6E44

### **AMPLAS INC.**

Products: Amplas, a custom design machinery manufacturer, builds and repairs plastic conversion machinery for the plastic bag making industry. Specializing in bottomseal and sideweld machines; including a complete inventory of post gusseters, unwinds, centerfolders, and various other auxiliary equipment

Location: 3D54

### **APEX MACHINE COMPANY**

Products: Tailor-made product printing solutions for today's markets, including injection/thermoformed products; medical; writing instruments; CDs, DVDs and Cassettes; rigid, semi-rigid and flexible products; flat cylinders, and multi-surface products

Location: 4E22

### **ATHENA CONTROLS**

Products: Athena offers temperature control solutions in three major areas of the control loop: panel and sub-panel controllers, SCR power handlers and solid-state relays, and temperature sensors, as well as custom-engineered products

Location: 13B59-27

### **AVERY DENNISON**

Products: The pressure-sensitive adhesives and materials sector manufactures Fasson-brand pressure-sensitive base materials in roll form, which are sold to label converters and printers for a variety of industrial and commercial applications. The consumer and converted products sector manufactures a wide range of Avery-brand products for home and office.

Location: 13B59-15

#### **AXEL PLASTICS RESEARCH LABORATORIES**

Products: mold release and process aid additives

Location: 8D27

#### **B&P PROCESS EQUIPMENT & SYSTEMS**

Products: Subject firm manufactures process equipment, including continous mixers, centrifuges, batch mixers etc

Location: 9C60

#### **BAMBERGER POLYMERS, INC.**

Products: Bamberger Polymers is a global distributor of plastic resins for molders, extruders, compounders etc.

Location: 5G19-5

#### **BATTELLE MEMORIAL INSTITUTE**

Products: Batelle targets renewable resources and R&D 100 awards

Location: 13C47-6

#### **BLACK CLAWSON CONVERTING MACHINERY CO**

Products: manufactures converting machinery for the paper, film, foil, packaging and plastics processing industries. Typical products produced on Black Clawson equipment include diaper film, cling food wrap, labels and tapes, magazine stock cover and landscape material

Location: 16E71

#### **CAVAFORM INTERNATIONAL LLC**

Products: manufactures injection molds and components for difficult, deep shapes, or forms not easily produced by conventional

Location: A03

#### **CHROMA CORPORATION**

Products: Chroma's offer spans the spectrum of color for thermoplastics, and with the acquisition of liquid color pioneers, Injecta Color®, in 1999, Chroma can meet customers needs regardless of the color delivery system they choose

Location: 6E41

#### **CHROMATICS, INC.**

Products: color concentrates and special color services

Location: 72C20

#### **CLOEREN INCORPORATED**

Products: Firm produces extrusion die technology; co-extrusion feed blocks; single and multi-manifold dies, and process-related accessories

Location: 2G24

#### **CMAI - CHEMICAL MARKET ASSOCIATES, INC.**

Products: CMAI is a plastics and polymers consultant providing online information and reports on historical and forecast economic data, prices etc.

Location: 5H19-1

### **CMD CORPORATION**

Products: CMD's products are designed for use by every project stakeholder – executives, directors, managers, methodologists, project staff, and business users. CMD Products ensure that all stakeholders have a common understanding of the tasks to be performed, the deliverables to be produced and the responsibilities of different coordinating groups.

Location: 3G70

### **COGNEX CORP.**

Products: Cognex offers a full range of high performance machine vision systems and sensors. Whether you are looking to inspect for defects, identify products, measure part dimensions, or guide robotic equipment, Cognex has a product to suit your needs.

Location: Angabe fehlt/tbd

### **COLD JET, INC.**

Products: delivery of drying ice blasting and dry ice equipment

Location: 13C47-16

### **COMBI PACKAGING SYSTEMS**

Products: Combi manufactures a wide range of packaging solutions for every industry

Location: 13B59-21

### **COMMODORE MACHINE COMPANY**

Products: Commodore Machine Company is a single source supplier of equipment for the production of expanded polystyrene foam trays (EPS). From material handling systems to extruders, thermoformers to quality control, training and more.

Location: 13B59-8

### **CONFORMA CLAD INC.**

Products: Conforma Clad offers tungsten carbide for twin screw extruder barrels and liners for the plastics industry. Conforma Clad offers a thin, tough layer of dense tungsten carbide in a nickel-chrome-boron matrix for the hardest, toughest wear protection available.

Location: 13B59-19

### **COOL POLYMERS, INC.**

Products: Cool Polymers manufactures thermally conductive injection molding grade compounds based on engineering and commodity plastics. It also assists customers in design, prototyping, testing, tooling and high volume injection molding.

Location: 5H19-6

### **CUSTOM POLYMERS**

Products: CPI is a recycler and a reprocessor of post-industrial plastic waste. Firm is specialized in setting up recycling programs for manufacturers generating plastic scrap, providing long-term recycling solutions while customizing each program to meet the individual needs of client.

Location: 5H19-4

### **CYCLICS CORP.**

Products: Our innovative products rely on a water-like processing viscosity coupled with a unique chemistry allowing molders to completely rewrite the rules of plastic processing.

Location: G19-3

### **DESCO EQUIPMENT CORPORATION**

Products: Innovators of high quality, cost-efficient printing systems for the container and closure industry.

Location: 4D13

### **DOUBLE E COMPANY, INC.**

Products: We provide complete web handling solutions to the paper, film, foil, and packaging industries

Location: 10B20

### **DRAISWERKE, INC.**

Products: Draiswerke offers advanced milling technology, compounders for plastic compounding processes and the Turbulent Super Flusher revamped the technological process of pigment flushing.

Location: 13C47-13

### **DRIP RESEARCH TECHNOLOGY SERVICES**

Products: We Sell The Machinery To Manufacture Inline Drip Irrigation Tubing Worldwide

Location: 16D71

### **DT CONVERTING TECHNOLOGIES (SENCORP)**

Products: DT Converting Technologies offers thermoforming machinery, blister packaging systems, laboratory sealing systems, rotary compacting presses and machine build to print for consumer items, appliances, electronics, construction, hardware, cosmetics, food, toys, automotive accessories and other products.

Location: 13B59-2

### **DUKANE CORPORATION ULTRASONIC DIVISION**

Products: Communication products

Location: 11C60

### **DVT**

Products: Vision systems for inspection, quality control and code reading

Location: C26

### **DYNA-PURGE DIVISION OF SHUMAN PLASTICS**

Products: Shuman Plastics, Dyna Purge Division, offers the high-performance Dyna Purge ® purging products. Firm states that its products have a natural flow throughout the barrel of the processing equipment: softening but never completely melting. These thermoplastic compounds loosen carbonized and degraded resin, as well as color, flushing away impurities. Dyna Purge ® reduces changeover time, scrap and will increase productivity.

Location: 13B59-6

### **EMERSON & CUMING, INC.**

Products: Emerson & Cuming offers syntactic foam, the preferred plug assist material from the original manufacturer of syntactic materials.

Location: 5H19-5

### **ENERCON INDUSTRIES CORPORATION**

Products: Enercon produces a complete line of surface treating equipment for printing, converting, packaging, from narrow web to ultra-wide web corona treating equipment (bare roll, covered roll, universal roll), plasma surface treaters and 3-dimensional surface treaters as well as water-cooled induction cap sealing systems for packaging, .

Location: 13B59-28

### **ENTEK EXTRUDERS**

Products: providing extruders, auxiliary equipment, and replacement parts to a broad spectrum of plastic processors around the globe.

Location: 12A33

### **EXTRUSION DIES INDUSTRIES, LLC.**

Products: world's leading manufacturer of extrusion die systems

Location: 16E67

### **GAIN TECHNOLOGIES**

Products: GAIN Technologies is a pioneer in gas assist injection molding, including turnkey gas assist injection molding equipment.

Location: 13B59-3

### **GENTEX CORPORATION**

324 Main Street,

Simpson, PA 18407

Contact: Mr. L.P. Frieder III

Contact e-mail: [lfrieder@gentexcorp.com](mailto:lfrieder@gentexcorp.com)

Phone: (570) 282-8648

Fax: (570) 282-8555

Products: Clearweld® material systems for laser welding of thermoplastics, and unique specialty carbon adsorbers for enhanced chemical protection, solvent recovery, and environmental remediation.

Location: 11D28

### **GLS CORPORATION**

Products: GLS is a major U.S. manufacturer of innovative thermoplastic elastomer (TPE) solutions. Firm offers a broad range of soft touch TPE materials, from polymer modifiers to high performance TPE alloys

Location: 72G46

### **GREATER AKRON CHAMBER**

Products: The Greater Akron Chamber represents information on Greater Akron region and firms located herein.

Location: 13C47-6

#### **GULL TOOL & ENGINEERING CO.**

10 Pike Street,

West Warwick, RI 02893

Contact: Ms.Diane Guillemette

Contact e-mail:

Phone: (401) 828-7600

Fax: (401) 822-8188

E-mail: sales@guilltool.com

Products: Guill Tool and Engineering is recognized as a leading designer and manufacturer of extrusion tooling for the plastic extrusion industry

Location: 13B59-16

#### **HPM DIVISION / TAYLOR'S INDUSTRIAL SERVICES**

Products: Developed the first rotating, moveable platen on an injection molding machine, offering several advantages over the usual types.

Location: 12C50

#### **HUNTERLAB**

Products: produces innovative instrumentation to measure and control color

Location: 10E11

#### **IBA - ADVANCED MATERIALS**

Products: IBA Advanced Materials specializes in the application of radiation processing technologies, specifically electron beam, gamma and X-ray, to industrial products and materials for the purpose of improving product performance and reducing costs.

Location: 5G19-9

#### **IRWIN RESEARCH & DEVELOPMENT, INC.**

Products: Irwin Research's largest investment lies in the machine shop which features numerous modern CNC machining centers, plasma arc stations, EDM machines, grinders, welding facilities, etc. The machine shop produces all the manufactured components for the thermoformers, "Chesaws", and tooling sets.

Location: 3B20

#### **JOHNSON POLYMER LLC**

Products: [www.jwp.com](http://www.jwp.com)

Location: 5J17-2

#### **JOMAR CORPORATION**

Products: blow moulding equipment for injection, extrusion and injection stretch blow molding of plastic

Location: 14A38

#### **KASE EQUIPMENT CORPORATION**

Products: We design equipment that will produce a high quality, attractive package with machines that are fast, versatile and efficient. We design and build the world's most complete line of dry offset printers for plastic cups, pails, tubes, lids and closures.

Location: 4A57

#### **KENRICH PETROCHEMICALS, INC.**

Products: Kenrich's titanate, zirconate and aluminate coupling agents provide a metallocene-like catalysis of unfilled polymers for faster injection & blow molding at lower temperatures while making the polymer stronger; adhesion promotion; and dispersion of fillers and pigments. Firm also offers antistatic agents based on patented combined trineoalkoxy zirconates.

Location: 5G19-7

#### **KEY FILTERS, INC.**

Products: manufacturers of winders, unwinds, rewind slitters; web and roll handling systems for paper, plastics and nonwovens industries

Location: 3A39

#### **KORTEC, INC.**

Products: the industry's leading co-injection systems supplier, provides customized, turnkey solutions that meet your needs with unprecedented speed. Kortec's PET co-injection systems produce multi-layer preforms that incorporate the latest barrier and scavenger material technologies to create the best performing, high-barrier containers in the market today.

Location: 13D44

#### **MARSHALL & WILLIAMS PLASTICS INC.**

Products: Firm manufactures winders, unwinds, rewind slitters; web and roll handling systems for paper, plastics and nonwoven industries.

Location: 3A39

#### **MATTEC CORPORATION**

Products: Mattec Corporation provides real-time production and process monitoring systems for selected industries. The company was started for the purpose of creating a real-time shop floor monitoring and data acquisition system, including the appropriate software.

Location: 13C47-18

#### **MAXI-BLAST, INC.**

Products: Maxi-Blast offers non-abrasive plastic blast cleaning media. The plastic media are used by rubber and plastic molders for deflashing parts and cleaning molds, dies, and extrusion screws.

Location: 13B59-25

#### **MCCLARIN PLASTICS INC.**

Products: McClarin Plastics has developed a solutions approach to business involving the development of new technology. Firm's manufacturing facilities provide thermoplastic and composite components processed by thermoforming, pressure forming, resin transfer molding, and bag molding.

Location: 5H19-2

#### **MODERN DISPERSIONS INC.**

Products: Modern Dispersions is a compounder of thermoplastic materials. Products offered include a wide variety of concentrates and compounds. With state-of-the-art

compounding equipment, MDI has the ability to process a wide range of polymers and additives.

Location: 5J17-3

#### **NANOCOR INC.**

Products: We are the largest global supplier of nanoclays specifically designed for plastic nanocomposites.

Location: E62

#### **NORTH CAROLINA DEPARTMENT OF COMMERCE**

Products: Commercial Institution presenting the North Carolina Region as well as firms located in this area.

Location: 5G19-4

#### **NORTHEAST OHIO TRADE & ECONOMIC CONSORTIUM**

Products: The Northeast Ohio Trade & Economic Consortium represents information on Northeast Ohio and firms located herein.

Location: 13C47-6

#### **NOVATEC, INC.**

Products: Resin drying, conveying, and blending equipment

Location: 10B65

#### **NYCO MINERALS INC.**

Products: Resource for youth materials, such as Wollastonite;  
[www.ncycominerals.com](http://www.ncycominerals.com)

Location: 5G19-2

#### **O.A. NEWTON & SON CO.**

Products: O.A. Newton provides material handling solutions, from replacement parts to complete manufacturing facilities, for companies throughout the world. The highly qualified technical team offers in -depth knowledge of the process industries.

Location: 13B59-23

#### **PANAMETRICS-NDT**

Products: R/D Tech manufactures eddy current and ultrasound test systems for manual and automated inspections in nondestructive testing (NDT). Inspection and analysis of: defects caused by welding, extrusion, casting, wear and corrosion.

Application: hydroelectric/thermonuclear power plants, oil refineries, pipelines, aerospace and automobile industries, and all companies that produce homogeneous and composite metal structures

Location: 10E66

#### **PANTONE INC.**

Products: The Pantone Plastics Color System provides a standard language for color communication between designers and manufacturers of plastic goods.

Location: fehlt noch/tbd

#### **PARKINSON TECHNOLOGIES INC.**

Products: manufacturer of screen changes for plastic extrusion process and other melt filtration application

Location: 3A39

#### **PELLETIZER KNIVES, INC.**

Products: Underwater pelletizing knives used in the production of polypropylene and polyethylene.

Location: 13C47-7

#### **PELLETRON CORPORATION**

Products: Pelletron offers dedusting equipment, components, elbows. The Deduster efficiently removes fines, fluff and streamers (formed during transport through pneumatic conveying systems) through its state of the art design that disrupts the electrostatic bond formed between pellet and contaminant.

Location: 13C47-11

#### **PLASKOLITE INC.**

Products: Plaskolite, Inc. offers a full line of acrylic sheet products that are appropriate for a number of industrial applications, including point-of-purchase displays, sign fabrication, automotive accessories, picture framing, building materials and skylight fabrication.

Location: 5H19-3

#### **PLASTIC ENGINEERING AND TECHNICAL SERVICES INC.**

Products: Our responsive engineering and manufacturing teams develop and utilize the latest advanced technologies to design and manufacture leading edge products.

Location: fehlt noch/tbd

#### **PLASTIC ENGINEERING ASSOCIATES LICENSING, INC.**

Products: Firm produces a patented hardware system of both a primary and secondary extruder screw, which each employ special mechanical geometry to enhance tandem foam extrusion output, as well as additional equipment. Turbo-Screws™ may be supplied for most commercial sizes of tandem foam extrusion systems, regardless of machine brand, age or style of construction.

Location: 13C47-15

#### **PLASTICS FABRICATING & FORMING MAGAZINE**

Products: PFF provides latest news items, new products and services in the industry, latest business trends and profiles on aspects of the assembly process of plastics.

Location: 13B59-7

#### **PLASTICS TECHNOLOGY MAGAZINE**

Products: Plastics Technology Magazine was designed to equip processors with the technical data they need to run their plants more efficiently.

Location: 13B59-24

#### **POLYMER OHIO, INC.**

Products: Represents Ohio's processors, material suppliers, machinery and equipment manufacturers

Location: 13C47-6

#### **PRESSCO TECHNOLOGY, INC.**

Products: Pressco Technology Inc. engineers and manufactures high-speed intelligent vision inspection systems for the global food, beverage, and container industry.

Location: 13B90

#### **PROCESS CONTROL CORPORATION**

Products: machinery offered to the chemical, food, synthetic fiber, and other plastic based industries. Since the beginning, we have adhered to these principles and continually expanded our scope with innovative technology, products, and development

Location: 11G26

#### **PROGRESSIVE COMPONENTS**

Products: The team at Progressive continuously strives to be the leader in supplying the tooling industry. With a foundation in the mold business, Progressive feel a responsibility in providing continued excellence.

Location: 2F12

#### **REDUCTION ENGINEERING INC.**

Products: Reduction Engineering provides all the size reduction processing equipment, including a complete range of ambient and cryogenic state-of-the-art pulverizing systems for the rotational molding and rigid PVC recycling ranging from Strand, Water Slide and Pultrusion Pelletizer Systems.

Location: 13C47-1

#### **REEDY INTERNATIONAL CORPORATION**

Products: Reedy creates and produces advanced thermoplastic additives for the injection and extrusion industries, micro fine special effect colorants, extrusion processing equipment, mixing nozzles, purging compounds, adhesives, gas metering and injection systems.

Location: fehlt noch/tbd

#### **RENNCO INC.**

Products: Rennco offers uniquely designed constantly heated, coated seal bar which provides a smokeless, odorless, low-maintenance sealing system. Rennco markets and sells its packaging machinery and systems through domestic and international distribution programs and works directly with manufacturers of food service disposable products.

Location: 13B59-9

#### **RJG TECHNOLOGIES, INC.**

Products: RJG is a solutions company that works with injection molding companies throughout the world to devise strategies for improving productivity, reducing scrap,

increasing quality, and maintaining efficiency of the process as well as production control for injection molded parts.

Location: 13B59-1

#### **RJM INTERNATIONAL INC.**

Products: RJM International is a compounder and distributor (buy and sell). We are interested in engineering buying and selling prime and scrap material such as pc,pc/abs, pc/pbt, abs, hips, san, pbt, ppo, tpu, nylon,pom, k-resin as well as with consumer plastics such as Pet and others.

Location: 6E50

#### **RO-AN INDUSTRIES CORP.**

Products: supplier of poly bag and pouch machinery to the converting industry – just as we have been for over three decades.

Location: 3E79

#### **SATAKE USA INC.**

Products: Vision systems, including color sorting machines, or optical sorters

Location: 11D48

#### **SCHWABE DIVISION OF FREEMAN**

Products: extensive variety of die cutting equipment, sharp edge cutting dies, cutting pads, die cutting supplies and thermoform tooling

Location: 3C68

#### **SPECIALTY MINERALS INC.**

Products: Minerals Technologies Inc. is a resource-and technology-based organization that develops and produces performance-enhancing minerals, mineral-based and synthetic mineral products for the paper, steel, polymer, healthcare and other manufacturing industries on a worldwide basis

Location: 8B18

#### **STATE OF NORTH CAROLINA**

Products: The State of North Carolina represents information on its region and firms located herein.

Location: fehlt noch/tbd

#### **SUNWELL INTERNATIONAL**

Products: Thermoforming Systems

Location: 3C05

#### **SUPERIOR DIE SET CORPORATION**

Products: quality die sets, mold bases and components designed to meet a variety of applications for several industries

Location: 2G14

#### **TECH MOLD INC.**

Products: manufacture of ultra-precision, high-cavitation injection molds for customers in the medical, packaging and technology markets worldwide

Location: 1D29

### **THE SHEPHERD COLOR COMPANY**

Products: The Shepherd Color Company's pigments are highly engineered ceramic colorants. They are impervious to sunlight, chemicals, and thermal attack. They are compatible with not only widely used polymers, but also the most exotic, difficult-to-formulate systems. Their extreme inertness defends against migration from plastics or coatings, and helps to ensure environmentally sound, non-toxic formulations.

Location: 5G19-1

### **THE SOCIETY OF THE PLASTICS INDUSTRY, INC. (SPI)**

Products: SPI is the U.S. Association for the Plastics Industry and organizer of all major plastics trade shows in North America, one of them being the National Plastics Exposition (NPE). At K' 2004, it will also provide information on the next NPE scheduled for June 2006.

Location: 13B59-18

### **THERMETIC PRODUCTS INC**

Products: Thermetic Products manufactures heating elements for plastics machinery.

Location: 13B59-20

### **THERMWOOD CORPORATION**

Products: The oldest CNC router company offering products for the woodworking, plastics and aerospace industries

Location: 3G20

### **TREXEL, INC.**

Products: The Company's patented MuCell® Process which is used to produce injection molded parts worldwide (as well as TPE & TPV extruded products), provides significant cost savings and unattainable quality improvements. Due to the introduction of small, precise amounts of supercritical nitrogen gas into the molten resin during the molding process, the MuCell Process enables the production of otherwise unattainable stress free parts and parts which maintain strict dimensional stability

Location: 13A06

### **ULTRASONICS FOR LESS, INC.**

Products: Low cost ultrasonic plastic welders

Location: 11E34

### **UNIMIN CORPORATION**

Products: We produce the highest quality and consistently uniform silica sands, nepheline syenite, feldspars, olivine, microcrystalline silicas, ball clays and kaolins, dolomite, talc, calcium carbonate, magnetite, barite, bentonite clays and high purity quartz.

Location: fehlt noch/tbd

### **UNIPLAST INTERNATIONAL**

Products: Manufacturer of custom machines, extrusion dies, cutoff equipment, profiles, tubing hose take off systems; Distributor of coextrusion dies, feedblocks single-screw extruders

Location: 16B55

### **UNIVATION TECHNOLOGIES**

Products: UNIPOL PE gas-phase process, metallocene, bimodal catalyst technologies, Ziegler-Natta, chromium catalysts

Location: 8E27

### **WEST VIRGINIA - POLYMER ALLIANCE ZONE**

Products: Develop and promote the Polymer Alliance Zone in order to attract and expand the polymers industry in the world.

Location: 5J17-1

### **WILMINGTON MACHINERY**

Products: Wilmington produces custom-tailored compound- and co-injection molding machinery. It teams with companies of all sizes as well as entrepreneurs to make bold, original processing ideas a reality with superior customized machines.

Location: 13B59-11

### **WORLD ECONOMIC DEVELOPMENT ALLIANCE (WEDA)**

Products: WEDANET.com is the right site for companies who are looking to expand or relocate

Location: C47-3

### **XALOY, INC.**

Products: Large supplier of plastification units and components

Location: A08

### **ZEIGER INDUSTRIES**

Products: Zeiger produces Mallard ® Non-Return Valves, hardened tool steel screws, barrel end caps and shut-off nozzles.

Location: 13C47-6